Proposed Search Terms Relating to June 19, 2017 EPA Request For Information

The table below contains proposed search terms to be used to identify documents for review and potential production to the U.S. Environmental Protection Agency ("EPA") in response to EPA's June 19, 2017 Request for Information Under § 208(a) of the Clean Air Act, 42 U.S.C. § 7542(a). In the search terms below, asterisks ("*") are used as root extenders, such that "cycle*" would return "cycle," "cycles," "cycled," etc. Root extenders also operate within quotation marks, such that "emission* test" would return both "emission test" and "emissions test." The notation "w/#" indicates terms within a certain distance of each other, such that "3060 w/10 3600" would return all documents in which the terms "3060" and "3600" occur within 10 words' distance of each other.

No.	Search Term
1	cycle* w/25 emi* and (EFI or **(b) (4)**)
2	(right or correct or appropriate) w/15 cycle*
3	(3060 or intermediate) w/50 (3600 or rated)
4	Cycle* w/25 (3060 or 3600 or rated or intermediate)
5	**(b) (4)** w/50 (test* or emi* or NOx)
6	(Represent* or reflect* or correspond* or exemplify* or match*) w/25 (actual or real or true) and (test* or cycle)
7	("Cycle A" or "A Cycle" or "intermediate") w/25 ("Cycle B" or "B Cycle" or "rated")
8	field w/10 (emi* or NOx)
9	(3060 or 3600 or intermediate or rated) w/25 (better or improve* or reduc* or lower* or exceed* or worse* or increase*) w/25 emi*
10	**(b) (4)**
11	**(b) (4)** and (3060 OR 3600 OR intermediate or rated or "Cycle A" Or "Cycle B" or "A Cycle" or "B Cycle" or "emission* test")
12	**(b) (4)** and (EFI or **(b) (4)**)
13	**(b) (4)** and EFI
14	**(b) (4)** and (3060 or 3600 or intermediate or rated or "Cycle A" or "Cycle B" or "A Cycle" or "B Cycle")
15	"defeat device"
16	AECD
17	**(b) (4)**

	(b) (4)
18	(*6942P* or *7252P* or *7472N* or *7472P* or *8242P* or *9992P*) w/50 (emi* or NOx or (b) (4))
19	(b) (4) or EFI) w/50 calibrat*
20	(b) (4)
21	(b) (4) w/20 ((b) (4) or EFI)
22	(Rich* or lean*) w/100 (3060 or intermediate)
23	Spark w/100 (3060 or intermediate)
	(Rich* or lean*) w/100 (3600 or rated)
	Spark w/100 (3600 or rated)
24	((b) (4) or EFI) w/25 (b) (4))
25	Cal w/25 (credit* or economy or BSFC)
26	(AFR or "air-fuel ratio" or rich* or lean* or "pulse width") w/25 (EFI or (b) (4))
27	Injection w/10 EFI or (b) (4)
28	(3600 or rated) w/25 (emi* or NOx)
29	(b) (4) or EFI) w/15 (emi* or NOx)
30	Optim* w/25 (emi* or NOx) and test*
31	.ppt* and (EFI or (b) (4) or "Cycle A" or "Cycle B" or "A Cycle" or "B Cycle" or "rated" or "intermediate")
32	(Presentation or slide* or deck or powerpoint) w/25 (EFI or (b) (4) or "Cycle A" or "Cycle B" or "A Cycle" or "B Cycle" or "rated" or "intermediate")